CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/BTR/W.No.14/WMM/Gradation/2016-17

02.09.2016

GRADATION FOR WMM
MORTH TABLE-400-11

Customer : **Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.

Agency : **Mr. B.T. Ravikumar,**
No.180, 3rd Main, H.V.R. Layout, Magadi Road, Bangalore – 560 079.

Name of Work : Improvements to Road, Drain, Foot path BTS Layout and Sheshadri Layout in Bagalagunte in Ward No.14, BBMP, Bangalore.

Reference : BBMP/DZ/AEE/TDSD/PR/215/2016-17 Dated: 03.08.2016

Date of Testing : 02.09.2016

Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **7435**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	130	130	1.7	98.3	95-100
22.4	2515	2645	35.6	64.4	60-80
11.2	1260	3905	52.5	47.5	40-60
4.75	1050	4955	66.6	33.4	25-40
2.36	995	5950	80.0	20.0	15-30
0.600	675	6625	89.1	10.9	8-22
0.075	610	7235	97.3	2.7	0-8

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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